

Commonwealth of Kentucky
Division for Air Quality
EXECUTIVE SUMMARY

FINAL

TITLE V FINAL PERMIT No. V-05-027

CRANE COMPOSITES INC. (FORMERLY LASCO COMPOSITES LP)

FLORENCE, KY.

AUGUST 6, 2007

HOSSEIN RAKHSHAN, REVIEWER

SOURCE I.D. #: 021-015-00025

SOURCE A.I. #: 204

ACTIVITY #: APE20040001

SOURCE DESCRIPTION:

Crane Composites Inc. submitted a Title V application to the Division on December 14, 1999. They produce several different types of fiberglass panel products on three different automated production lines. The panel products include both flat sheets and corrugated sheets. The finished sheets are shipped in palletized coils or pre-cut sheet bundles.

Crane Composites Inc. submitted a revised Title V application on June 15, 2004 and on October 6, 2006. The revision includes information from the compliance testing conducted on April 19, 2006; MACT requirements; and updated equipment information. Crane Composites is an existing major source for volatile organic compounds. A regenerative thermal oxidizer is currently in operation to control the source-wide emissions of VOCs. Nonattainment new source review (401 KAR 51:052) does not apply because the source was constructed prior to the classification date of that regulation and has had no major modifications since then. There is a MACT standard - 40 CFR 63 Subpart WWW, National Emissions Standards for Hazardous Air Pollutants: Reinforced Plastic Composites Production - that does apply to Crane Composites. This MACT will require Crane Composites to reduce HAP emissions by 95%.

Major sources of VOC in an ozone non-attainment area are required to install and use reasonably available control technology (RACT). Crane Composites uses a thermal oxidizer to control VOC emissions with an efficiency of 95%. The Division believes this qualifies as RACT.

U.S. EPA REVIEW:

The Division has issued the proposed permit on June 18, 2007. The U.S. EPA was notified of the issuance of the proposed permit on June 20, 2007 via e-mail. The comment period expired 45 days from the date of e-mail. No comments were received during this period. However, the proposed permit for this facility had editing errors, such as formatting on page 4 (2)(8) and the incorrect citation of the MACT language on page 5(3)(c). All these errors have been corrected in this final permit. The permit is now being issued final.